



**TRENCH WIDTHS AND DIMENSIONS FOR FOUL AND SURFACE WATER DRAINS**

PIPE DIAMETER (mm)	"D <sub>o</sub> " (mm)	"b <sub>1</sub> " (mm)	"l <sub>1</sub> " (mm)	TRENCH WIDTH (mm)
100	150	150	150	600
150	210	150	150	700
225	300	150	150	750
300	400	150	150	850
375	480	150	150	950
450	560	150	150	1000
525	650	150	150	1100
600	735	150	150	1200
675	850	200	200	1350
750	910	200	200	1450
900	1080	200	200	1650

**TABLE 1 DIMENSION-bc**

NOMINAL PIPE DIAMETER (mm)	100-450 incl.	525-600 incl.	750	900	1050	1200
bc (mm)	100	150	200	225	250	300

**TABLE 2**

- NOTES (PIPE BEDDING)**
- CLAY PUDDLE SHALL BE INCORPORATED IN THE PIPE BED & SURROUND AND TRENCH BACKFILL MATERIAL IN ACCORDANCE WITH THE SPECIFICATION AT 50m INTERVALS
  - IN ROCK OR MIXED SOILS CONTAINING BOULDERS OR HARD SPOTS INCREASE PIPE BEDDING DEPTH BY 100mm
  - THE EMPLOYER'S REPRESENTATIVE MAY INSTRUCT THAT SPECIFIC PROVISION FOR DRAINAGE ALONG THE PIPE TRENCH BE MADE BY MEANS OF CONCRETE OR OTHER LAND DRAINAGE PIPES WHERE THE WATER TABLE LEVEL SO REQUIRES.
  - FOR DIMENSIONS "D", "D<sub>o</sub>" AND TRENCH WIDTH REFER TO TABLE 1
  - FOR DIMENSIONS "bc" REFER TO TABLE 2
  - D<sub>o</sub> = PIPE OUTER DIAMETER

